

Work Order ID 110165

December-17-13 9:17:15 AM

110165

Page 1

Item ID: D4030-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Long Basket Assembly (350)
 Start Date: 12/17/13 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 12/17/13 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 13-12-18 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4030	D								
100	Pick Kit	0.00							
100									
Packaging	Memo	0.00							
Packaging									
110	Assemble as per dwg	0.00							
110									
HandFinish	Memo	0.00							
Hand Finishing	****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****								
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
28
9-00

1x 14-02-10

1x 14/02/11

DAS
27
9-09

14/2/12

1

Work Order ID 110165

December-17-13 9:17:15 AM

110165

Page 2

Item ID: D4030-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Long Basket Assembly (350)

Start Date: 12/17/13 Start Qty: 1.00

1

Cust Item ID:

Required Date: 12/17/13 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

0.00

Packaging

PP110083

8 14-2-19 DAS
6
9-89

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

14-02-19

14-02-19

Picklist Print

December-17-13 9:17:15 AM

Page 1

Work Order ID: 110165

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as per dwg revB DD 10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC
IPP Rev D 12.03.27 per NCR12-1239 EC verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4086-200 Placard, Max Load		Manufactured	No				Each	4.0000		1		DAS 28 9-89	14-02-10
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST091		4				B109628			
				105151		2							
				88611		1							
				96251		1							
D2530 Handle Weldment		Manufactured	No			100	Each	4.0000		1		DAS 28 9-89	14-02-11
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST255		4							
				106639		3							
				92130		1							
D2535 Spring		Manufactured	No			100	Each	92.0000	2	2		DAS 28 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST011		92							
				100552		91				2x			
				102576		1							
D2537 Bushing		Manufactured	No			100	Each	94.0000	2	2		DAS 28 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST011		94							
				102982		28				2x			
				103608		24							
				103861		40							
				98426		2							
D3913-041 Long Basket Base Assembly, 350		Manufactured	No			100	Each	0.0000		1		DAS 28 9-89	14-02-11
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST011		94							
				102982		28				2x			
				103608		24							
				103861		40							
				98426		2							

December-17-13 9:17:15 AM

Parent Item Name: Long Basket Assembly (350)

Required Date: 12/17/13

Required Qty: 1.00

¹B110¹17 (1x) gl u/ozler

6 6 DAS 14-02-10
28
9-89

6x

2 2 DAS
28
9-85

 $2x$

2 2

2x

DAS
28
9-89

A handwritten 'X' mark is drawn on a four-line grid. The 'X' is formed by two intersecting diagonal strokes. The top stroke starts near the top line and ends near the bottom line. The bottom stroke starts near the bottom line and ends near the top line. The intersection is in the middle of the grid.

Picklist Print

December-17-13 9:17:15 AM

Page 3

Work Order ID: 110165
 Parent Item: D4030-041
 Parent Item Name: Long Basket Assembly (350)

Start Date: 12/17/13 Required Date: 12/17/13
 Start Qty: 1.00 Required Qty: 1.00

D3953-17	Manufactured	No	100	Each	48.0000	2	2	DAS	14-02-10
Gas Spring Spacer								28	
								9-89	
		<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>				
		ST076	48						
		102860	8						
		106073	40						
D3953-19	Manufactured	No	100	Each	44.0000	1	1	DAS	
Gas Spring Bracket								23	
								9-89	
		<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>				
		ST076	44						
		104984	21						
		107604	23						
D3953-21	Manufactured	No	100	Each	32.0000	1	1	DAS	
Gas Spring Bracket								28	
								9-89	
		<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>				
		ST076	32						
		105028	8						
		107641	24						
D3969-3	Manufactured	No	100	Each	32.0000	1	1	DAS	
Gas Spring								23	
								9-89	
		<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>				
		ST262	32						
		100611	17						
		99623	15						

Picklist Print

December-17-13 9:17:15 AM

Page 4

Work Order ID: 110165

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 1.00

Required Qty: 1.00

AN3-14A Purchased No 100 Each 137.0000 4 4 DAS 28 9-89 14-02-10

Location	Loc Qty	Loc Code
ST351	101	
m125709	1	
m127044	100	4x
ST511	35	
m126192	35	
ST512	1	
123759	1	

AN3-16A Purchased No 100 Each 177.0000 2 2 DAS 28 9-89

Location	Loc Qty	Loc Code
GA	47	
117441	47	
ST352	80	
122407	8	
M125952	4	
M126192	68	2x
ST511	50	
M127070	50	

AN5-17A Purchased No 100 Each 327.0000 4 4 DAS 28 9-89

Location	Loc Qty	Loc Code
GA	36	
117872	36	
ST337	4	
124215	2	
124805	2	
st503	287	
125388	150	
m126176	137	4x

Picklist Print

December-17-13 9:17:15 AM

Page 5

Work Order ID: 110165

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 1.00

Required Qty: 1.00

AN4-12 Bolt	Purchased	No	100	Each	74.0000	3	3	DAS 28 9-89	14-02-10
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST356	74					
			124805	5					
			m125709	50		3x			
			m126193	19					
AN310-4 Nut	Purchased	No	100	Each	89.0000	3	3	DAS 28 9-89	
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST342	89					
			112969	2					
			122800	2					
			M125716	1					
			M126400	34					
			M126872	50		3x			
AN310C4 Nut	Purchased	No	100	Each	75.0000	2	2	DAS 28 9-89	
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
			ST342	75					
			126192	25		2x			
			M125952	50					

Picklist Print

December-17-13 9:17:15 AM

Page 6

Work Order ID: 110165

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

100

Each

6,342.0000

6

6

DAS

28

9-89

14-02-10

Nut

Location

Loc Qty

Loc Code

GA

194

M126333

194

ST314

28

M126036

28

ST506

793

123900

793

ST509

4000

M127304

1000

M127410

3000

ST510a

1327

M126275

8

M126333

1319

6x

MS21042L5

Purchased

No

100

Each

840.0000

4

4

DAS

28

9-89

Nut

Location

Loc Qty

Loc Code

GA

5

117611

5

ST314

335

125535

335

ST509

500

m127304

500

4x

MS24665-151

Purchased

No

100

Each

198.0000

3

3

DAS

28

9-89

Cotter Pin

Location

Loc Qty

Loc Code

GA

28

17566

28

ST323

170

122802

15

124859

3

125646

52

m127305

100

3x

December-17-13 9:17:15 AM

Shop Packet Print

Page 6

Picklist Print

December-17-13 9:17:15 AM

Page 7

Work Order ID: 110165

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 1.00

Required Qty: 1.00

MS24665-300

Purchased

No

100

Each

121.0000

2

2

DAS

28

9-89

COTTER PIN

14-02-10

Location

Loc Qty

Loc Code

GA

37

118234

37

ST299

84

124555

84

2x

NAS1149F0432P

Purchased

No

100

Each

845.0000

6

6

DAS

28

9-89

WASHER

Location

Loc Qty

Loc Code

ST295

28

M121350

28

ST510a

817

M126221

817

6x

NAS1149F0563P

Purchased

No

100

Each

521.0000

4

4

DAS

28

9-89

Washer

Location

Loc Qty

Loc Code

ST295

521

121350

521

4x

NAS1149F0332P

Purchased

No

100

Each

5,834.0000

8

8

DAS

28

9-89

Washer

Location

Loc Qty

Loc Code

GA

182

122063

182

ST294

158

122063

158

ST295

494

123352

3

123900

491

ST510a

5000

125646

5000

8x

Picklist Print

December-17-13 9:17:15 AM

Page 8

Work Order ID: 110165

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0432R

Purchased

No

100

Each

5,617.0000

2

2

DAS

28

14-02-10

WASHER

Location

Loc Qty

Loc Code

9-89

GA

2181

m125807

2181

ST292

68

119124

6

121255

7

121825

8

122441

55

ST510a

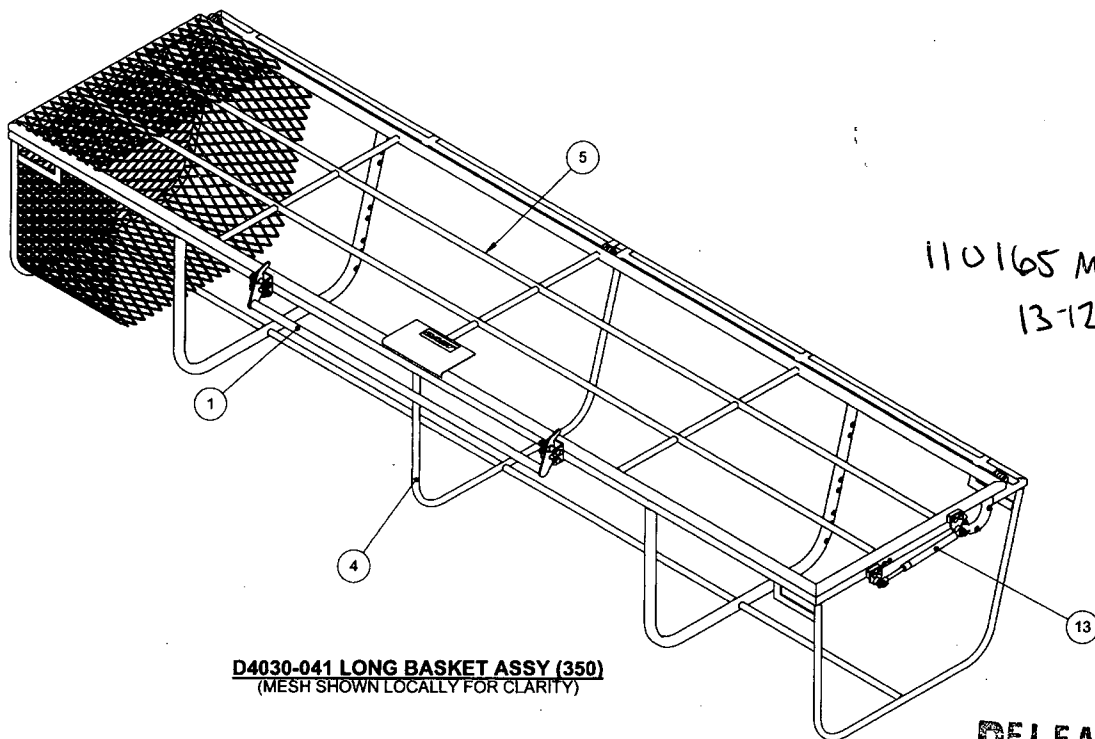
3368

m126221

3368

2x

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4030-041	LONG BASKET ASSY (350)
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
3	2	D2537	BUSHING
4	1	D3913-041	LONG BASKET BASE ASSY (350)
5	1	D3914-041	LONG BASKET LID ASSY (350)
6	6	D3917-3	WASHER
7	2	D3953-3	GAS SPRING STUD, LID
8	2	D3953-7	GAS SPRING SPACER
9	2	D3953-9	GAS SPRING WASHER
10	2	D3953-17	GAS SPRING SPACER
11	1	D3953-19	GAS SPRING BRACKET
12	1	D3953-21	GAS SPRING BRACKET
13	1	D3969-3	SPRING
14	4	AN3-14A	BOLT, MACHINE
15	2	AN3-16A	BOLT, MACHINE
16	3	AN4-12	BOLT, MACHINE
17	4	AN5-17A	BOLT, MACHINE
18	2	AN310C4	NUT, PLAIN, CASTELLATED
19	3	AN310-4	NUT, PLAIN, CASTELLATED
20	6	MS21042L3	NUT, SELF-LOCKING
21	4	MS21042L5	NUT, SELF-LOCKING
22	2	MS24665-300	COTTER PIN
23	3	MS24665-151	COTTER PIN
24	2	NAS1149C0432R	WASHER
25	6	NAS1149F0432P	WASHER
26	8	NAS1149F0332P	WASHER
27	4	NAS1149F0563P	WASHER



D4030-041 LONG BASKET ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

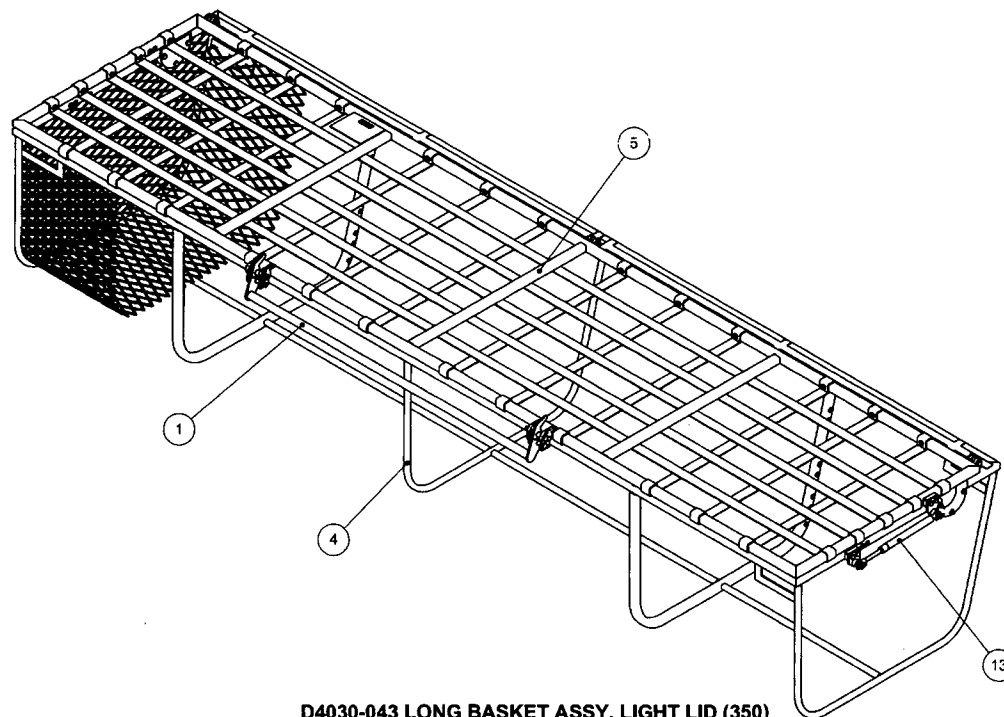
110165 MJS
13-12-18

RELEASED
2013-08-16

NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 72 lbs APPROX

D	REFORMAT FOR CLARITY. PICTORIAL UPDATE TO MULTIPLE VIEWS DUE TO CHANGES IN SUB ASSEMBLIES.	AJS	13.07.18
C	QTY FOR ITEMS #30 & #31 UNDER -043 WERE MISSING (B8-1); QTY FOR ITEM #3 WAS 4 (D6-1). ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3).	MB	10.07.23
B	AN5-21A BOLT WAS AN5-19A: BOM & (D3-3)	JPH	10.04.06
A	NEW ISSUE	JPH	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	MB	D4030	SHEET 1 OF 4
APPROVED	MB	TITLE	SCALE
DE APPR.	MB	LONG BASKET ASSY (350)	NTS
DATE	13.07.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -043	P/N	DESCRIPTION
	X	D4030-043	LONG BASKET ASSY, LIGHT LID (350)
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
3	2	D2537	BUSHING
4	1	D3913-041	LONG BASKET BASE ASSY (350)
5	1	D3915-041	LIGHT LID ASSY, LONG BASKET
6	6	D3917-3	WASHER
7	2	D3953-3	GAS SPRING STUD, LID
8	2	D3953-7	GAS SPRING SPACER
9	2	D3953-9	GAS SPRING WASHER
10	2	D3953-17	GAS SPRING SPACER
11	1	D3953-19	GAS SPRING BRACKET
12	1	D3953-21	GAS SPRING BRACKET
13	1	D3969-3	SPRING
14	4	AN3-14A	BOLT
15	2	AN3-20A	BOLT
16	3	AN4-12	BOLT
17	2	AN5-17A	BOLT
18	2	AN5-21A	BOLT
19	3	AN310-4	NUT, PLAIN, CASTELLATED
20	2	AN310C4	NUT, PLAIN, CASTELLATED
21	6	MS21042L3	NUT, SELF-LOCKING
22	4	MS21042L5	NUT, SELF-LOCKING
23	3	MS24665-151	COTTER PIN
24	2	MS24665-300	COTTER PIN
25	6	NAS1149F0432P	WASHER
26	4	NAS1149F0563P	WASHER
27	8	NAS1149F0332P	WASHER
28	2	NAS1149C0432R	WASHER







D4030-043 LONG BASKET ASSY, LIGHT LID (350)
(MESH SHOWN LOCALLY FOR CLARITY)

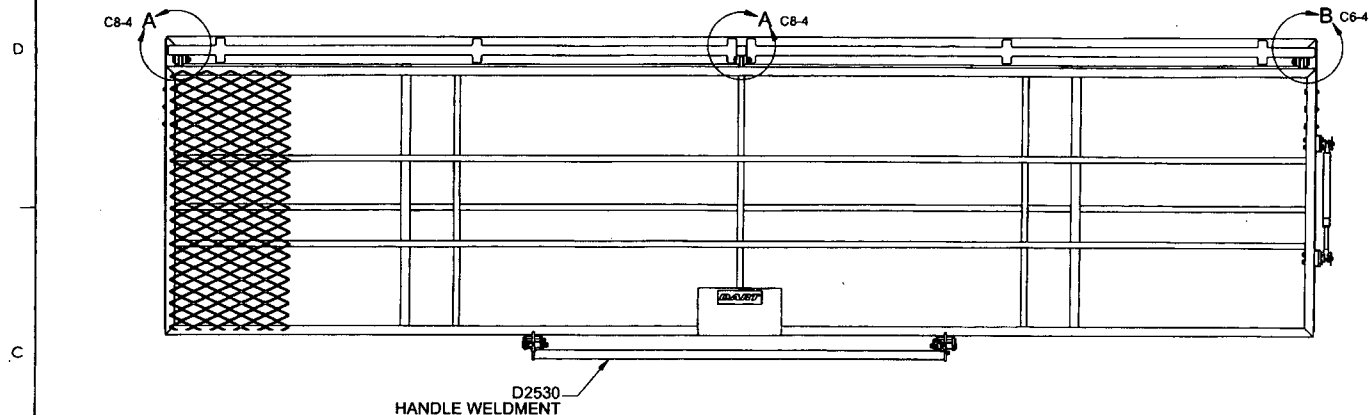
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2013-08-16
MP

NOTES:

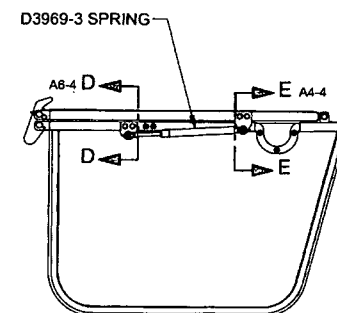
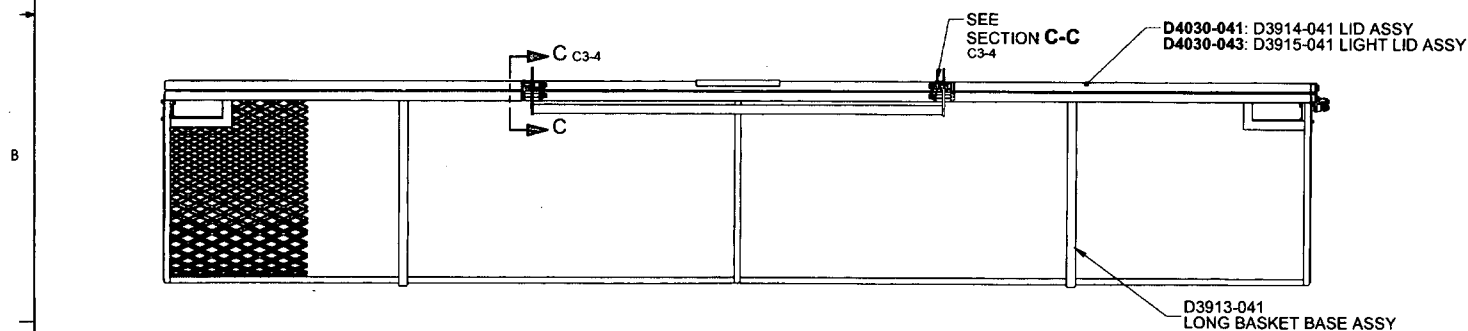
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 57 lbs APPROX

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D4030	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET ASSY (350)	NTS
DATE	13.07.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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8 7 6 5 4 3 2 1







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2013-08-16



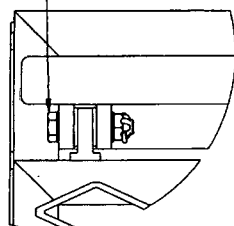
D4030-041 LONG BASKET ASSY (350) (SHOWN)
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)

D4030-043 SHORT BASKET ASSY, LIGHT LID (350) (SIMILAR)
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D4030	REV. D
MFG. APPR.			SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET ASSY (350)	NTS
DATE	13.07.18	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

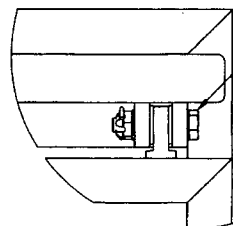
8 7 6 5 4 3 2 1

AN4-12 BOLT, MACHINE
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



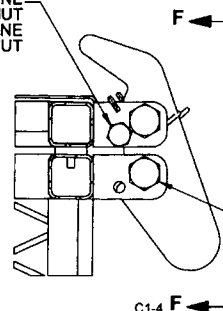
DETAIL A D8-3
D5-3

AN4-12 BOLT, MACHINE
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



DETAIL B D3-3

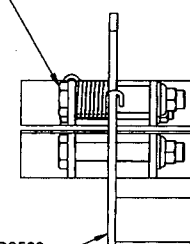
D4030-041: AN3-16A BOLT, MACHINE
MS21042L3 NUT
D4030-043: AN3-20A BOLT, MACHINE
MS21042L3 NUT



SECTION C-C B4-3
B6-3

D4030-041: AN5-17A BOLT, MACHINE
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT
D4030-043: AN5-21A BOLT, MACHINE
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT

AN5-17A BOLT, MACHINE
NAS1149F0563P WASHER
MS21042L5 NUT



D2530
HANDLE WELDMENT
REF

VIEW F-F C3-4

D3953-17 GAS SPRING SPACER
D3953-21 GAS SPRING BRACKET
AN3-14A BOLT, MACHINE
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

SECTION D-D B2-3

D3953-17 GAS SPRING SPACER
D3953-19 GAS SPRING BRACKET
AN3-14A BOLT, MACHINE
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

SECTION E-E B1-3

RELEASED
2013-08-16
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DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D4030	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET ASSY (350)	NTS
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